

# 2003 SONY MOBILE PRODUCT GUIDE



## CDX-L510X FM/AM Compact Disc Player

- DSO, EQ3
- Flip-down Detachable Face
- Supplied Wireless Card Remote
- 50W x 4 High Power
- Rear Preout
- 8fs, 1-Bit D/A Converter
- Active Servo Control
- 18FM + 12AM memory presets
- 2-color, 13-segment LED Display
- Supplied Wireless Card Remote (RM-X115)
- Optional Wired Rotary Remote (RM-X4S)
- Indicates step-up
- CD-R/RW Playback
- 60 Degree Install
- SSIR-EX Tuner

### Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION  
23.2 watts per channel minimum continuous average power into 4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.

### CD Player Section

Signal-to-noise ratio	90 dB
Frequency response	10 – 20,000 Hz
VWow and flutter	Below measurable limit

### Tuner

#### FM

Tuning range	87.5 – 107.9 MHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz
Usable sensitivity	11 dBf
Selectivity	75 dB at 400 kHz
Signal-to-noise ratio	65 dB (stereo), 68 dB (mono)
Harmonic distortion at 1 kHz	0.7% (stereo), 0.5% (mono)
Separation	33 dB at 1 kHz
Frequency response	30 – 15,000 Hz

#### AM

Tuning range	530 – 1,710 kHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Sensitivity	AM: 30 $\mu$ V

### Power Amplifier Section

Outputs	Speaker outputs (sure seal connectors)
Speaker impedance	4 – 8 ohms
Maximum power output	50 W x 4 (at 4 ohms)

### General

Outputs	Audio outputs (rear)
	Power antenna relay control terminal
	Power amplifier control terminal
Inputs	Remote controller input terminal
	Antenna input terminal
Tone controls	Low $\pm 10$ dB at 60 Hz (XPL0D)
	Mid $\pm 10$ dB at 1 kHz (XPL0D)
	High $\pm 10$ dB at 10 kHz (XPL0D)
Power requirements	12 V DC car battery (negative ground)
Dimensions	Approx. 178 x 50 x 180 mm (7 1/8 x 2 x 7 1/8 in.) (w/h/d)
Mounting dimensions	Approx. 182 x 53 x 161 mm (7 1/4 x 2 1/8 x 6 3/8 in.) (w/h/d)
Mass	Approx. 1.2 kg (2 lb. 10 oz.)
Supplied accessories	Parts for installation and connections (1 set)
	Front panel case (1)
	Card remote commander
	RM-X115

### Note

This unit cannot be connected to a UniLink digital preamplifier or equalizer.

Design and Specifications subject to change without notice.

### Harness Plug Configuration



Plug shown with wires facing viewer.

Pin Number	Wire Color	Description
1	White	Left front +
2	Green	Left rear +
3	Purple	Right rear +
4	Gray	Right front +
5	Blue/white	AMP Remote
6	Blue	ANT Remote
7	Red	Accessory
8	Black	Ground
9	White/black	Left front -
10	Green/black	Left rear -
11	Purple/black	Right rear -
12	Gray/black	Right front -
13	Sky blue	ATT
14		
15		
16	Yellow	Battery

# SONY®

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**FM/AM Compact Disc Player**

